L Number	Hits	Search Text	DB	Time stamp
1	14	multicast adj fail\$6	USPAT; US-PGPUB;	2004/03/10 17:25
			EPO; JPO; DERWENT;	
2	110005	(primary or second\$6 or redundan\$4 or	IBM_TDB USPAT;	2004/03/10
-	110003	backup or back-up or mirror\$4 or slave)	US-PGPUB;	15:33
		near3 (server\$ or stream or packet\$ or	EPO; JPO;	10100
		receiver\$ or multicast)	DERWENT;	
		·	IBM_TDB	
3	135	((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave)	US-PGPUB;	14:38
		near3 (server\$ or stream or packet\$ or	EPO; JPO;	
		receiver\$ or multicast)) with failover	DERWENT;	
			IBM_TDB	
4	18	multicast adj packet adj receiver\$	USPAT;	2004/03/10
			US-PGPUB;	14:39
			EPO; JPO;	
			DERWENT;	
5	0	(((primary or second\$6 or redundan\$4 or	IBM_TDB USPAT;	2004/03/10
5	•	backup or back-up or mirror\$4 or slave)	US-PGPUB;	14:39
		near3 (server\$ or stream or packet\$ or	EPO; JPO;	14.35
		receiver\$ or multicast)) with failover) and	DERWENT;	
		(multicast adj packet adj receiver\$)	IBM_TDB	
6	263	multicast adj2 packet\$ adj2 receiv\$4	USPAT;	2004/03/10
_			US-PGPUB;	14:39
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	1	(((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave)	US-PGPUB;	14:41
		near3 (server\$ or stream or packet\$ or	EPO; JPO;	
		receiver\$ or multicast)) with failover) and	DERWENT;	
_		(multicast adj2 packet\$ adj2 receiv\$4)	IBM_TDB	
8	20	((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave)	US-PGPUB;	14:41
		near3 (server\$ or stream or packet\$ or	EPO; JPO;	
		receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)	DERWENT; IBM_TDB	
9	20	(((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave)	US-PGPUB;	14:41
		near3 (server\$ or stream or packet\$ or	EPO; JPO;	1-1-1
		receiver\$ or multicast)) same (multicast	DERWENT;	
		adj2 packet\$ adj2 receiv\$4)) not (multicast adj fail\$6)	IBM_TDB	
10	8619	(primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave) adj2	US-PGPUB;	17:10
	:	server\$	EPO; JPO;	
			DERWENT; IBM_TDB	

11	22101	(primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
••		backup or back-up or mirror\$4 or slave) adj3 receiver\$	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	17:10
12	464	(primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:21
13	3	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:37
14	104	(multicast or multi-cast) near2 fail\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:08
15	2879	synchroniz\$6 near2 packet\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:48
16	338	(insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:50
17	2	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((multicast or multi-cast) near2 fail\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:54
18	1	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and (synchroniz\$6 near2 packet\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:54

19	1	((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	15:54
20	2	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:55
21	9	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:59
22	8	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:04
23	7	(((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) not (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:00
24	3	((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and (synchroniz\$6 near2 packet\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:05

25		//	HCDAT	2004/02/40
25	9	((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10 16:06
		backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or	US-PGPUB;	10:00
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO; DERWENT:	
		second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$)	IBM_TDB	
		and ((insert\$6 or add\$6 or combin\$6 or	IDM_IDD	
		merg\$6) near3 ((multicast or multi-cast)adj1		
	Ì	, , ,		
26		packet\$))	HODAT	2004/02/40
26	0	(((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10 16:43
		backup or back-up or mirror\$4 or slave) adj3	US-PGPUB;	10:43
		(multicast or multi-cast)) and ((primary or	EPO; JPO;	
		second\$6 or redundan\$4 or backup or	DERWENT;	
		back-up or mirror\$4 or slave) adj3 receiver\$)	IBM_TDB	
		and ((insert\$6 or add\$6 or combin\$6 or		
		merg\$6) near3 ((multicast or multi-cast)adj1		
		packet\$))) not (((((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) near3 (server\$ or stream		
		or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) not		
		(multicast adj fail\$6)) or (((primary or second\$6 or redundan\$4 or backup or		
		back-up or mirror\$4 or slave) adj2 server\$)		
		and ((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		receiver\$) and ((insert\$6 or add\$6 or		
		combin\$6 or merg\$6) near3 ((multicast or		
		multi-cast)adj1 packet\$))) or (((primary or		
		second\$6 or redundan\$4 or backup or		
		back-up or mirror\$4 or slave) adj3 (multicast		
		or multi-cast)) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((insert\$6 or add\$6 or combin\$6 or merg\$6)		
		near3 ((multicast or multi-cast)adj1		
		packet\$))) or (((primary or second\$6 or		
	ļ	redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 (multicast or		
		multi-cast)) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((multicast or multi-cast) near2 fail\$6)))		
27	722082	(detect\$4 or track\$4 or monitor\$4) same	USPAT;	2004/03/10
		(fail\$6 or error\$6 or problem or malfunct\$4	US-PGPUB;	16:22
		or (adverse adj change) or abnormal)	EPO; JPO;	
		,,	DERWENT;	
			IBM_TDB	
28	18	((detect\$4 or track\$4 or monitor\$4) same	USPAT;	2004/03/10
		(fail\$6 or error\$6 or problem or malfunct\$4	US-PGPUB;	16:27
		or (adverse adj change) or abnormal)) same	EPO; JPO;	
		((primary or second\$6 or redundan\$4 or	DERWENT;	
		backup or back-up or mirror\$4 or slave) adj3	IBM_TDB	
		(multicast or multi-cast))	_	

29	11	((detect\$4 or track\$4 or monitor\$4) same	USPAT;	2004/03/10
		(fail\$6 or error\$6 or problem or malfunct\$4	US-PGPUB;	16:43
		or (adverse adj change) or abnormal)) and	EPO; JPO;	
		((primary or second\$6 or redundan\$4 or	DERWENT;	
		backup or back-up or mirror\$4 or slave) adj2	IBM_TDB	
		server\$) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 (multicast or		
		multi-cast))		

or (adverse adj change) or abnormal)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast))) not ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj fail\$6)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and (((primary or second\$6 or combin\$6 or merg\$6) near3 (((multicast or multi-cast)) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 multicast or multi-cast)) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and (((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast) or mirror\$4 or slave) adj3 (multicast) or mirror\$5 or slave) adj3 (multicast) or mirror\$5 or slave) adj3 (multicast) or mirror\$5 or slave) adj3 (multicast) or mirror\$6 or slave) adj3 (multicast) or mirror\$6 or slave) or mirror\$6 or slave) or mirror\$6 or slave) or mirro	:11
((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) not ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj4 fali\$6)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((multicast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5) and ((multicast) receiver\$5) and ((multicas	
backup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast))) not ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj3 packet\$ adj2 receiv\$4)) not (multicast adj4 packet\$ adj2 receiv\$4)) not (multicast adj6 packet\$ adj2 receiv\$4)) not (multicast adj6 packet\$ or sackup or back-up or mirror\$4 or slave) adj2 server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or	
server\$) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast))) not ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj fail\$6)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and ((((primary or second\$6 or redundan\$4 or backup or mirror\$4 or slave) adj3 receiver\$) and (((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 (((multicast or multi-cast)adj1 packet\$))) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and (((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast)) and (primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5) and ((multicast or multi-cast)) and (prima	
redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast))) not ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj4 packet\$ adj2 receiv\$4)) not (multicast adj6 packet\$) or adck-up or mirror\$4 or slave) adj3 receiver\$) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast)) and (primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast)) and (primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5 and ((multicast or multi-cast)) and (primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5) and ((multicast or multi-cast) near2 fail\$6)) or	
mirror\$4 or slave) adj3 (multicast or multi-cast))) not ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) or ((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) near3 (server\$ or stream or packet\$ or receiver\$ or multicast)) same (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj2 packet\$ adj2 receiv\$4)) not (multicast adj4 fail\$6)) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj2 server\$) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and (((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 (((multicast or multi-cast)) and (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and (((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)) and (((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5 and ((multicast or multi-cast)) and (primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5) and ((multicast or multi-cast)) and (primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$5) and ((multicast or multi-cast)) and (m	
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redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
mirror\$4 or slave) adj3 receiver\$) and ((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
((insert\$6 or add\$6 or combin\$6 or merg\$6) near3 ((multicast or multi-cast)adj1 packet\$))) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
near3 ((multicast or multi-cast)adj1 packet\$))) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
packet\$))) or (((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
mirror\$4 or slave) adj3 (multicast or multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
multi-cast)) and ((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
redundan\$4 or backup or back-up or mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
mirror\$4 or slave) adj3 receiver\$) and ((multicast or multi-cast) near2 fail\$6)) or	
((multicast or multi-cast) near2 fail\$6)) or	
((multicast or multi-cast) near2 fail\$6)) or	
(((detect\$4 or track\$4 or monitor\$4) same	
(fail\$6 or error\$6 or problem or malfunct\$4	
or (adverse adj change) or abnormal)) same	
((primary or second\$6 or redundan\$4 or	
backup or back-up or mirror\$4 or slave) adj3	
(multicast or multi-cast))))	
	04/03/10
, , , , , , , , , , , , , , , , , , , ,	
EPO; JPO;	'NR
DERWENT;	80:
DERWENT;	:08

32	1	((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave) adj2	US-PGPUB;	17:10
		server\$) and (primary adj (multicast or	EPO; JPO;	
		multi-cast))	DERWENT;	
			IBM_TDB	
33	3	((primary or second\$6 or redundan\$4 or	USPAT;	2004/03/10
		backup or back-up or mirror\$4 or slave) adj3	US-PGPUB;	17:10
		receiver\$) and (primary adj (multicast or	EPO; JPO;	
		multi-cast))	DERWENT;	
			IBM_TDB	
34	8	(primary adj (multicast or multi-cast)) not	USPAT;	2004/03/10
		((((primary or second\$6 or redundan\$4 or	US-PGPUB;	17:19
		backup or back-up or mirror\$4 or slave)	EPO; JPO;	
		near3 (server\$ or stream or packet\$ or	DERWENT;	
		receiver\$ or multicast)) same (multicast	IBM_TDB	
		adj2 packet\$ adj2 receiv\$4)) or ((((primary		
		or second\$6 or redundan\$4 or backup or		
		back-up or mirror\$4 or slave) near3 (server\$		
		or stream or packet\$ or receiver\$ or		
		multicast)) same (multicast adj2 packet\$		
	1	adj2 receiv\$4)) not (multicast adj fail\$6)) or		
		(((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj2		
ļ		server\$) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((insert\$6 or add\$6 or combin\$6 or merg\$6)		
		near3 ((multicast or multi-cast)adj1		
		packet\$))) or (((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 (multicast or		
		multi-cast)) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((insert\$6 or add\$6 or combin\$6 or merg\$6)		
		near3 ((multicast or multi-cast)adj1		
		packet\$))) or (((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 (multicast or		
		multi-cast)) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((multicast or multi-cast) near2 fail\$6)) or		
		(((detect\$4 or track\$4 or monitor\$4) same		
		(fail\$6 or error\$6 or problem or malfunct\$4		
		or (adverse adj change) or abnormal)) same		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
	L	(multicast or multi-cast))))		

35	T	(Indicate and Institute and an active and	HCDAT-	2004/02/40
35	· 2	((primary adj (multicast or multi-cast)) not	USPAT; US-PGPUB;	2004/03/10 17:20
		((((primary or second\$6 or redundan\$4 or backup or back-up or mirror\$4 or slave)	EPO; JPO;	17:20
		near3 (server\$ or stream or packet\$ or	DERWENT;	
		receiver\$ or multicast)) same (multicast	IBM_TDB	
		, , , , , , , , , , , , , , , , , , , ,	IBM_IDB	
		adj2 packet\$ adj2 receiv\$4)) or ((((primary		
		or second\$6 or redundan\$4 or backup or		
		back-up or mirror\$4 or slave) near3 (server\$		
		or stream or packet\$ or receiver\$ or		
		multicast)) same (multicast adj2 packet\$		
		adj2 receiv\$4)) not (multicast adj fail\$6)) or		
		(((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj2		
		server\$) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((insert\$6 or add\$6 or combin\$6 or merg\$6)		
		near3 ((multicast or multi-cast)adj1		
		packet\$))) or (((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 (multicast or		
		multi-cast)) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((insert\$6 or add\$6 or combin\$6 or merg\$6)		
		near3 ((multicast or multi-cast)adj1		
		packet\$))) or (((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 (multicast or		
		multi-cast)) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((multicast or multi-cast) near2 fail\$6)) or		
		(((detect\$4 or track\$4 or monitor\$4) same		
		(fail\$6 or error\$6 or problem or malfunct\$4		
		or (adverse adj change) or abnormal)) same		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		(multicast or multi-cast))))) and ((detect\$4		
		or track\$4 or monitor\$4) same (fail\$6 or		
		error\$6 or problem or malfunct\$4 or		
		(adverse adj change) or abnormal))		
36	18	((detect\$4 or track\$4 or monitor\$4) same	USPAT;	2004/03/10
		(fail\$6 or error\$6 or problem or malfunct\$4	US-PGPUB;	17:23
		or (adverse adj change) or abnormal)) same	EPO; JPO;	
		((primary or second\$6 or redundan\$4 or	DERWENT;	
		backup or back-up or mirror\$4 or slave) adj3	IBM_TDB	
		(multicast or multi-cast))		
37	161	(multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)	US-PGPUB;	17:28
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	

38	7	(multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
30	•	(714/\$.ccis.)	US-PGPUB;	17:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
39	27	(multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(71\$/\$.ccls.)	US-PGPUB;	17:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
40	94	(multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(7\$/\$.ccls.)	US-PGPUB;	17:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
41	218	((multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)) or ((multicast adj2 packet\$	US-PGPUB;	17:29
		adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))		
42	0	(((multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)) or ((multicast adj2 packet\$	US-PGPUB;	17:29
		adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
	-	((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj2		
		server\$) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		(multicast or multi-cast))		
43	1	(((multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)) or ((multicast adj2 packet\$	US-PGPUB;	17:29
		adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and	1	
		((primary or second\$6 or redundan\$4 or	1	
		backup or back-up or mirror\$4 or slave) adj2		
		server\$) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$)		

144	46		HEDAT	2004/02/40
44	18	(((multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)) or ((multicast adj2 packet\$	US-PGPUB;	17:29
		adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj2		
_		server\$)		
45	22	(((multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)) or ((multicast adj2 packet\$	US-PGPUB;	17:30
		adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		receiver\$)		
46	48	(((multicast adj2 packet\$ adj2 receiv\$4) and	USPAT;	2004/03/10
		(370/\$.ccls.)) or ((multicast adj2 packet\$	US-PGPUB;	17:30
		adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		(multicast or multi-cast))		
47	77	((((multicast adj2 packet\$ adj2 receiv\$4)	USPAT;	2004/03/10
		and (370/\$.ccls.)) or ((multicast adj2	US-PGPUB;	17:30
		packet\$ adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		:
		backup or back-up or mirror\$4 or slave) adj2		
		server\$)) or ((((multicast adj2 packet\$ adj2		
		receiv\$4) and (370/\$.ccls.)) or ((multicast		
		adj2 packet\$ adj2 receiv\$4) and		
		(714/\$.ccls.)) or ((multicast adj2 packet\$		
		adj2 receiv\$4) and (71\$/\$.ccls.)) or		
		((multicast adj2 packet\$ adj2 receiv\$4) and		
		(7\$/\$.ccls.))) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$)) or		
		((((multicast adj2 packet\$ adj2 receiv\$4)		
		and (370/\$.ccls.)) or ((multicast adj2		
		packet\$ adj2 receiv\$4) and (714/\$.ccls.)) or		
		((multicast adj2 packet\$ adj2 receiv\$4) and		
	1	(71\$/\$.ccls.)) or ((multicast adj2 packet\$		
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
	1	(multicast or multi-cast)))		

48	0	(((((multicast adj2 packet\$ adj2 receiv\$4)	USPAT;	2004/03/10
		and (370/\$.ccls.)) or ((multicast adj2	US-PGPUB;	17:30
		packet\$ adj2 receiv\$4) and (714/\$.ccls.)) or	EPO; JPO;	
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj2		
		server\$)) or ((((multicast adj2 packet\$ adj2		
		receiv\$4) and (370/\$.ccls.)) or ((multicast		
		adj2 packet\$ adj2 receiv\$4) and		
		(714/\$.ccls.)) or ((multicast adj2 packet\$		
		adj2 receiv\$4) and (71\$/\$.ccls.)) or		
		((multicast adj2 packet\$ adj2 receiv\$4) and		
		(7\$/\$.ccls.))) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
	:	mirror\$4 or slave) adj3 receiver\$)) or		
		((((multicast adj2 packet\$ adj2 receiv\$4)		
		and (370/\$.ccls.)) or ((multicast adj2		
		packet\$ adj2 receiv\$4) and (714/\$.ccls.)) or		
		((multicast adj2 packet\$ adj2 receiv\$4) and		
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$		
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		(multicast or multi-cast)))) and ((multicast or		
		multi-cast) near2 fail\$6) and (synchroniz\$6		
		near2 packet\$)		

			-	
49	4	(((((multicast adj2 packet\$ adj2 receiv\$4)	USPAT;	2004/03/10 17:30
		and (370/\$.ccls.)) or ((multicast adj2 packet\$ adj2 receiv\$4) and (714/\$.ccls.)) or	US-PGPUB; EPO; JPO;	17:30
		((multicast adj2 packet\$ adj2 receiv\$4) and	DERWENT;	
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$	IBM_TDB	
		adj2 receiv\$4) and (7\$/\$.ccls.))) and	15111_155	
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj2		
		server\$)) or (((multicast adj2 packet\$ adj2		
		receiv\$4) and (370/\$.ccls.)) or ((multicast		
		adj2 packet\$ adj2 receiv\$4) and		
		(714/\$.ccls.)) or ((multicast adj2 packet\$		
		adj2 receiv\$4) and (71\$/\$.ccls.)) or		
		((multicast adj2 packet\$ adj2 receiv\$4) and		
		(7\$/\$.ccls.))) and ((primary or second\$6 or		
		redundan\$4 or backup or back-up or		
		mirror\$4 or slave) adj3 receiver\$)) or		
		((((multicast adj2 packet\$ adj2 receiv\$4)		
		and (370/\$.ccls.)) or ((multicast adj2		
		packet\$ adj2 receiv\$4) and (714/\$.ccls.)) or		
		((multicast adj2 packet\$ adj2 receiv\$4) and		
		(71\$/\$.ccls.)) or ((multicast adj2 packet\$		
		adj2 receiv\$4) and (7\$/\$.ccls.))) and		
		((primary or second\$6 or redundan\$4 or		
		backup or back-up or mirror\$4 or slave) adj3		
		(multicast or multi-cast)))) and ((multicast or		
		multi-cast) near2 fail\$6) and ((insert\$6 or		
		add\$6 or combin\$6 or merg\$6) near3		
		((multicast or multi-cast)adj1 packet\$))		1